



217/782-6760

Refer to: 0310300002 -- Cook County
Allied Amphenol/Broadview
Superfund/Tech Reports

March 19, 1987



Allied Amphenol Products
Mr. Burton N. Fleischer
Director, Environmental Affairs
4300 Commerce court
Lisle, Illinois 60532

Dear Mr. Burton:

As indicated by Agency correspondence dated January 27, 1987 the quarterly monitoring data has been reviewed by COT and CROPA. In addition, the hydrogeologic data was reviewed by Agency geologists and the following comments are submitted:

1. Although the number of contaminants have decreased in some wells, MW 16S has showed a continued and consistent increase in contaminants.
2. Geologic plotting of groundwater contours in tenth foot increments as opposed to one foot increments show MW 16S to definitely be downgradient of the Allied facility.
3. The depth of the drainage ditch has not been shown to be a positive influence in groundwater contour north and east of the Allied Amphenol site.
4. An apparent mounding effect is suspected from MW 12 on site as indicated by the groundwater contour plotting.

With these observations in mind the Agency feels the following options should be taken into consideration:

1. Perform additional monitoring (for two quarters) to determine if the contaminant increase persists, or
2. Install additional monitoring wells to verify contaminant migration pattern, or
3. Install a pump and treat system at the MW 12 location to extract contaminants.

USEPA Health Advisory levels for the detected contaminants are substantially lower than the levels currently found in MW 16S.

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Please review the Agency comments and remedial options and contact me with any questions or concerns.

Sincerely

Mary E. Dinkel

Mary E. Dinkel
Immediate Removal Unit
Remedial Project Management
Division of Land Pollution Control

MED:ba/1866g/12-13

cc: Division File
Northern Region
Don Gimbel
Mike Orloff